

The invention relates to a non-aqueous electrochemical apparatus in which the difference ($\gamma_l - \gamma_{se}$) between the surface tension γ_l of non-aqueous electrolyte and the surface free energy γ_{se} of electrode is not more than 10 dynes/cm.

The invention relates to a non-aqueous electrochemical apparatus in which the difference ($\gamma_l - \gamma_{se}$) between the surface tension γ_l of non-aqueous electrolyte and the surface free energy γ_{se} of electrode is not more than 10 dynes/cm.